

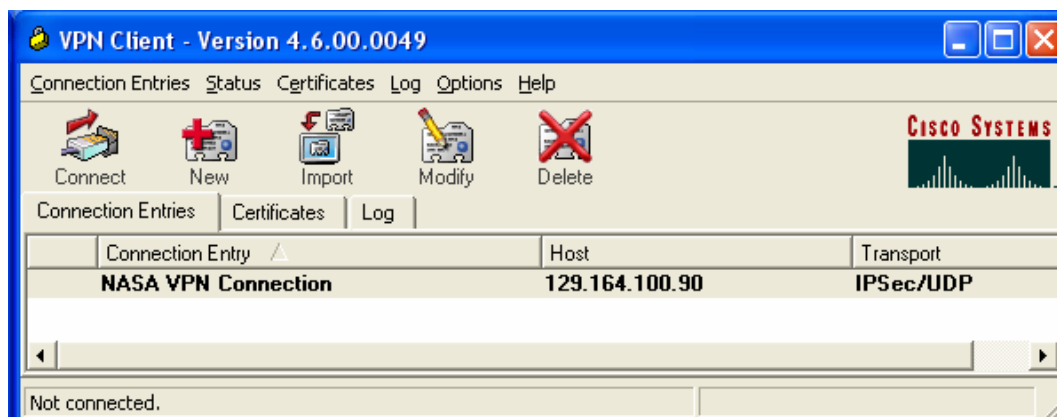
VPN Configuration and Usage

(SYGATE Protection Agent *required* to establish connection)

(If you already have the Cisco VPN client installed please see **Addendum B** for important configuration changes you will need to make)



To set up and connect through the VPN use the VPN Client which will be found on the Start menu as illustrated above. If you have customized your interface the program can be found at **Start -> All Programs -> Cisco Systems VPN Client -> VPN Client**.

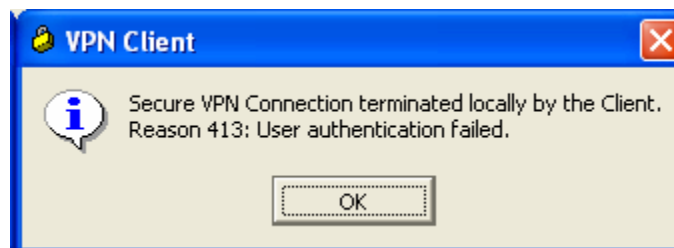


The VPN Client should already be configured as illustrated above on install.

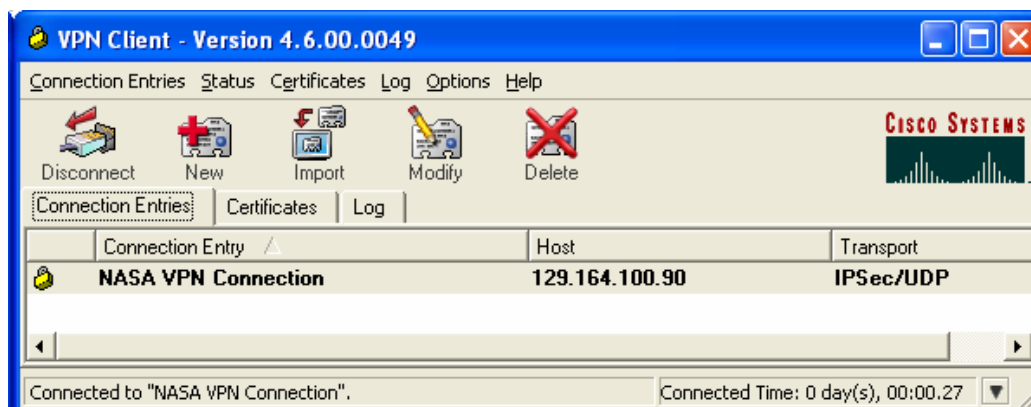
To connect simply highlight the entry and click the **Connect** icon. You will be prompted to enter your IV&V login username and password (If you are supported by ADNET your username and password will be the same as your workstation login information – if you are on a non-supported contract this information will have been emailed to you)



Entering the wrong username/password combination will result in the following error – as will trying to log in with an expired password:



You can confirm that you have successfully connected by checking the tab at the bottom of the client – it should read *"Connected to NASA VPN connection"*.

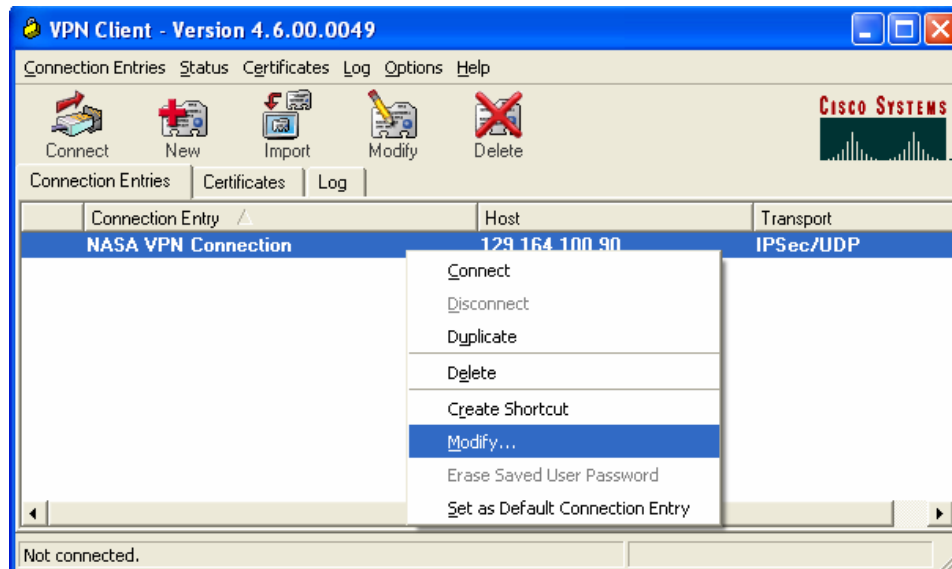


To disconnect simply right-click the VPN icon (padlock) in the system tray and choose **disconnect**. If you are finished using the VPN you can once again right-click to Exit the VPN client.

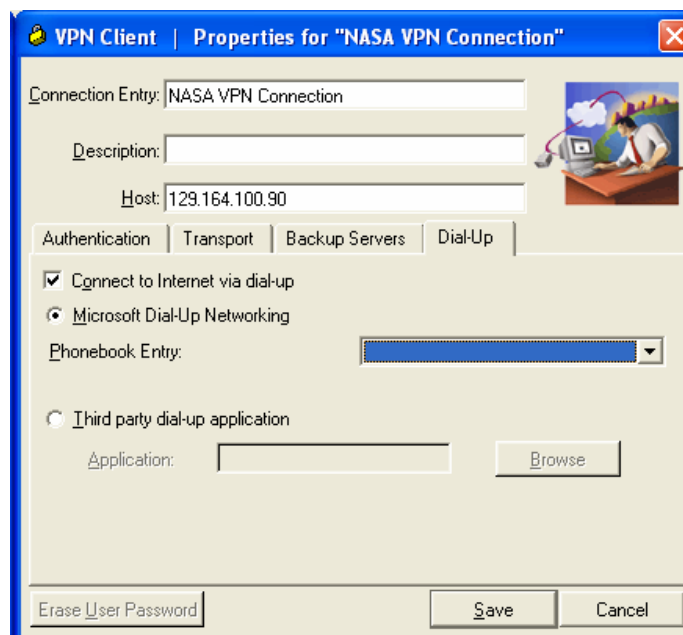
ADDENDUM A: FOR DIAL-UP USERS

The VPN has been configured by default to use a broadband internet connection.

If you need to use the phone dialer please check the XP_DIALUP documentation to make the appropriate NASA entry in phone dialer. To configure the VPN client for use with a dial-up connection right click the appropriate VPN entry and select **Modify**:



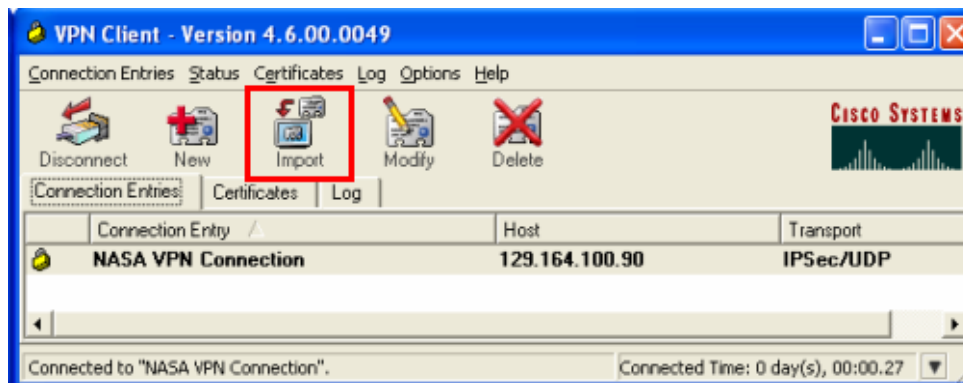
On the following screen please select the Dial-Up tab and make sure you can select NASA (or whatever name you have dubbed it) as the Phonebook Entry:



ADDENDUM B: FOR EXISTING VPN USERS

If you already have the Cisco VPN client (version 4.6 or greater) installed on your home PC you can make the necessary configuration change with a small .pcf configuration file instead of downloading the entire packaged client.

- First you will need to download a *.pcf configuration file here. Make sure you save this to a location you can easily remember (My Documents for example).
- Click the “Modify” button as illustrated below:



- Navigate to the location you saved the downloaded *.pcf file, select it and click the **Open** button. You are now ready to connect.

Modifying your profile to use **IPSec over TCP** transport can help with disconnection issues and erratic VPN behavior over shared network such as cable modem internet connections and personal or business networks that utilize Network Address Translation (NAT) technology to assign PCs on an internal network private IP address that share a single Internet IP address.